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JAMES A. HARRISON

SHERRY L. WOLF MCWHINNIE

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PTO/SB/21 (02-04)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number Application Number 10/829,498 **TRANSMITTAL** Filing Date 04/22/2004 **FORM** First Named Inventor Kenneth Ma Art Unit Unknown (to be used for all correspondence after initial filing) **Examiner Name** Unknown Attorney Docket Number 7 BP 2903 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): 1) Transmittal Letter; 2) Original Power of Attorney Request for Refund **Express Abandonment Request** from Assignee; 3) Orignal Cert. under 37 C.F.R. 3.73(b) Stmt.; 4) Auth. Ltr. for D. Henderson sig.; CD, Number of CD(s) 5) Copy of Assignment; 6) Return Receipt Postcard Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Transmittal to insert Power of Attorney and Certificate Under 37 C.F.R. Response to Missing Parts/ 3.73(b) Statement in the file for the above-referenced application. Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53

Individual name		. 7	MA.
Signature (7	m.	<u> </u>
Date	мау	19, 2004	
		•	CERTIFICATE OF TRANSMISSION/MAILING
	s first c		e is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

May 19, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (Attorney Docket No. BP 2903)

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In the Application of:

Kenneth Ma

Serial No.: 10/829,498

Filed:

04/22/2004

For: Net

Network Attached Storage Device

Servicing Audiovisual Content

Group Art Unit: Unknown

Examiner: Unknown

CERTIFICATE OF MAILING UNDER RULE 8

I hereby certify that this correspondence is being deposited in the United States Mail under 37 C.F.R. §1.8 with sufficient First Class Postage and is addressed to: Commissioner for Patents, P.O. Box 1450, Algandria, VA 22313-1450 on May 19, 2004.

Alexandria, VA 22313-1450 on Way 19, 200

Sherry L. Wolf McWhinnie

TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Please insert the enclosed *Power of Attorney from Assignee* and *Certificate Under 37 C.F.R.* § 3.73(b) in the file for the above-referenced application.

In addition to the aforementioned, please also find enclosed the following

- 1) Copy of authorization letter for Dee Henderson signature authority
- 2) Copy of Assignment document
- 3) Return Receipt Postcard

If you have any questions, please feel free to call the undersigned attorney.

Date: May 19, 2004

James A. Harrison, Reg. 40,401

Garlick Harrison & Markison, LLP

P.O. Box 670007

Dallas, Texas 75367 (214) 902-8100 (Office)

(214) 902-8101 (Fax)



POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a California corporation having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-7013, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on \(\frac{\mathbb{\gamma} - 22 - 200 \mathbb{\gamma}}{\square \text{of an invention}}\) of an invention known as NETWORK ATTACHED STORAGE DEVICE SERVICING AUDIOVISUAL CONTENT (Attorney Docket No. BP 2903), which is disclosed and claimed in a patent application of the same title by the inventor Kenneth Ma (said application filed on April 22, 2004 at the U.S. Patent and Trademark Office, having Application Number \(\frac{\square \text{of 829} \mathbb{\gamma} \mathbb{\gamma} \text{office}\).

The Assignee hereby appoints the U.S. attorneys associated with Garlick, Harrison & Markison, LLP to prosecute this application and any continuation, divisional, continuation-in-part, or reissue application thereof, and to transact all business in the U.S. Patent and Trademark Office connected therewith, such attorneys currently being: Bruce E. Garlick, Registration No. 36,520, James A. Harrison, Registration No. 40,401, Timothy W. Markison, Registration No. 33,534, and Shayne X. Short, Registration No. 45,105. The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Send correspondence to:

Garlick, Harrison & Markison, LLP P.O. Box 670007 Dallas, Texas 75367.

Direct phone calls to James Harrison at (214) 902-8100.

FOR:	Broadcom Corporation
SIGNATURE:	Dender
BY:	Dee Henderson
TITLE:	Manager, Intellectual Property Portfolio
DATE:	
DATE.	



Certificate Under 37 CFR 3.73(b)

Kenneth Ma

Entitled: NETWORK ATTACHED STORAGE DEVICE SERVICING AUDIOVISUAL CONTENT

Application No.	Filing Date:		
Broadcom Corporation	a, California Corporation		
(Name of Assignee)	(Type of Assignee)		
states that it is: 1. X the assignee of the entire right, title, and interest; or 2. an assignee of an undivided part interest	r		
in the patent application/patent identified above by virtue of	either:		
A. X An Assignment for the inventor(s) of the patent app was recorded in the Patent and Trademark Office at copy thereof is attached.	lication/patent identified above. The assignment		
OR			
B. A chain of title for the inventor(s) of the patent appl assignee as shown below: 1. From To:	lication/patent identified above to the current		
1. From To: The document was recorded in the Patent as	nd Trademark Office at		
Reel, Frame, or for which			
2. From To	:		
The document was recorded in the Patent as			
Reel, Frame, or for which			
3. From To: The document was recorded in the Patent as			
Reel, Frame, or for which			
Additional documents in the chain of title a	a copy increor is attached. re listed on a supplemental sheet		
X Copies of assignments or other documents in the ch			
[NOTE: A separate copy (i.e., the original a	assignment document or a true copy of the original at Division in accordance with 37 CFR Part 3, if		
The undersigned (whose title is supplied below) is empower	red to act on behalf of the assignee.		
Date:			
Name: Dee Henderson			
Title: Manager, Interlectual Property F	Portfolio		
Signature: Hender			



BROADCOM CORPORATION

16215 Alton Parkway Irvine, California 92618

Phone: 949-450-8700 Fax: 949-450-8710

May 20, 2003

To whom it may concern:

I, Henry Samueli, hereby authorize Dee Henderson, Intellectual Property Portfolio Manager, to execute documents relating to US and foreign patent and trademark matters on behalf of Broadcom Corporation and/or its subsidiaries.

Henry Samueli, Ph.D.

Chief Technical Officer and Co-Chairman

)

ASSIGNMENT

WHEREAS, the undersigned inventors, hereinafter called the "Assignors", have invented a new and useful invention entitled:

NETWORK ATTACHED STORAGE DEVICE SERVICING AUDIOVISUAL CONTENT

for which reference a full description is here made in an application for Letters Patent of the United States filed herewith.

WHEREAS, Broadcom Corporation, a USA company having a principal office and place of business at, 16215 Alton Parkway Irvine California 92618-7013 hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention, the application above identified, and in, to and under Letters Patent which may be obtained for said invention, as hereinafter more fully set forth;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that for valuable legally sufficient consideration, the receipt of which by the Assignors from the Assignee is hereby acknowledged, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention and the application herein above identified, and all Letters Patents that may issue for the said invention, and all division, reissues, substitutions, continuations, and extensions thereof, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patents for the said invention may issue.

FURTHER, be it known that the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the invention disclosed in said application, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention, and further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

And the Assignors do hereby covenant and agree, for themselves and their legal representatives, that they will assist the Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the Assignee may elect to make covering the invention herein identified, as herein before set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the United States Patent and Trademark Office affecting the invention, investing in the Assignee exclusive title in and to all such other applications and Letters Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional

papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, and facts known respecting said invention, and at the expense of the Assignee, testify in any legal proceedings, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said invention in all countries.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all Letters Patent to the Assignee in accordance with the terms of the assignment.

IN TESTIMONY WHEREOF, the Assignors have hereunto set their hands on the date indicated below.

	4/22/2004	
Kenneth Ma	Date	Dat
	Date	Dat
	Date	Dat